



MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
Standard must be consulted for specific requirements

66701/66701

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PRODUCT NAME: INSTA-VIS PLUS™**Section I MANUFACTURER'S INFORMATION****MANUFACTURER'S NAME & ADDRESS:**

CETCO – Drilling Products Group
1500 West Shure Drive
Arlington Heights, IL 60004

Date Prepared: January 1, 2007**Telephone Number: 847-392-5800 Fax 847.506.6150****EMERGENCY CONTACT: CHEMTREC 800-424-9300****E-mail: www.cetco.com****Section II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PETROLEUM SOLVENT NJ; TRADE SECRET		REG #99783600-5148P		
SURFACTANT; NJ TRADE SECRET		REG #99783600-5133P		
POLYOL; NJ TRADE SECRET		REG #99783600-5134P		

PRODUCT IDENTIFICATION

Chemical Name: Anionic acrylamide copolymer emulsion in hydrocarbon oil.

NFPA/HMIS: Health - 1, Fire - 1, Reactivity - 0, Specific Hazard - None

DOT Class: Not a DOT/IMO Hazardous Material -- Not Regulated

Section III PHYSICAL/CHEMICAL CHARACTERISTICS

Melting Point	- Not Applicable	Flash Point	> 212°F
Vapor Pressure (mm Hg.)	- 0.002 @ 68 °F	Auto ignition Point:	< 392 °F
Vapor Density (AIR = 1)	- See Technical Bulletin		
Solubility in Water	- See Technical Bulletin		
Appearance and Odor	- Viscous liquid, milky, aliphatic odor		

Section IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	- > 212°F		
Flammable Limits	- Not Available	LEL- -Not Available	UEL- -Not Available
Extinguishing Media	- Water, water spray, foam, dry powder, carbon dioxide		
Special Fire Fighting Procedures	- Spills produce extremely slippery surfaces		
Unusual Fire / Explosion Hazards	- No special protective equipment required		

Section V REACTIVITY DATA

Stability	Stable -	Conditions to Avoid	- None Known
Incompatibility (Materials to Avoid)	- Oxidizing agents may cause exothermic reactions.		
Hazardous Decomposition or By-products	- Thermal decomposition: CO, CO ₂ , and nitrogen oxides.		
Hazardous Polymerization	Will Not Occur -	Conditions to Avoid	- None Known

**PRODUCT NAME: INSTA-VIS PLUS™****Section VI HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation? No Skin? No Ingestion? Yes Eye? Yes
 Health Hazards (Acute and Chronic): Oral: LD50/oral.rat > 5000 mg/kg. However, product is generally considered non-hazardous.
 Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No ACGIH? No
 Signs and Symptoms of Exposure: Irritating to the skin, irritating to the eyes, prolonged exposure to skin may cause dermatitis.
 Medical Conditions Generally Aggravated by Exposure: Dermatitis

Section VI HEALTH HAZARD DATA CONTINUED

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes, consult physician
 Skin: Wash with soap and water. Remove contaminated clothes & wash
 Inhalation: Remove to fresh air, consult physician.
 Ingestion: DO NOT INDUCE VOMITING. Consult a physical if discomfort or other symptoms develop.

Section VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:

Absorb with inert absorbent material. Put into container for disposal. DO NOT flush with water.

Waste Disposal Method:

Dispose of in accordance with federal, state and local regulations. This is not a RCRA regulated waste.

Precautions to Be Taken in Handling and Storing:

Store in a cool, dry place. Freezing will affect the physical condition and may damage the material.

Other Precautions:

Avoid forming dust/mist. Wash hands before breaks and at the end of the workday.

Section VIII CONTROL MEASURES

Respiratory Protection (Specify Type): Use NIOSH approved or equivalent if needed.
 Ventilation - Local Exhaust - As appropriate Special - None
 - Mechanical (General) - As appropriate Other - None
 Protective Gloves - Chemical Resistant
 Eye Protection - Safety goggles with side shields. No contact lenses.
 Other Protective Clothing or Equipment - Chemical resistant apron or suite if splashing repeatedly.
 Work/Hygienic Practices - Use good housekeeping practices.

Section IX REGULATORY INFORMATION

Proper Shipping Name: NOT A DOT/IMO HAZARDOUS MATERIAL

ID Number: N/A RQ: N/A DOT Emergency Guide (ERG) #: 31

Hazard Class or Division: N/A Packing Group: -

TSCA List: Appears on TSCA Inventory

No components are SARA 313 reportable.

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